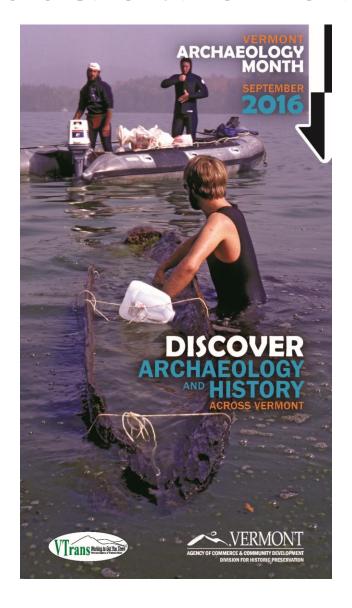
Vermont Archaeology Month

In its 21st Year

2016 Calendar of Events



-events listed by date-

Historic Sites Film Afternoon

Saturday, September 3rd, 1:00 - 4:00pm Mount Independence State Historic Site 497 Mount Independence Road Orwell, VT 05760 *Cost: \$5 for adults, free for children under 15

Enjoy an afternoon of short to one hour films relating to Vermont's western historic sites. The bill includes Champlain: The Lake Between, Guns Over the Champlain Valley, Building Independence on Lake Champlain, The Voices of Hubbardton, 1977 footage of the 200th anniversary of the Battle of Hubbardton, Commemorating the Battle of Bennington, More than Steel: The Lake Champlain Bridge Story, and bonus clips. Popcorn!

Native American Pottery Workshop with Charlie Paquin

Saturday, September 3rd, 1:00 - 3:00pm ECHO Leahy Center for Lake Champlain 1 College Street Burlington, VT 05401 *Free with ECHO Center admission

Get your hands muddy with archaeologist and potter Charlie Paquin as he guides you through Native American pottery construction techniques while making your very own pinch pots and coil bowls.

Artifact Roadshow and Flintknapping Demonstration with Charlie Paquin

Sunday, September 4th, 1:00 - 3:00pm ECHO Leahy Center for Lake Champlain 1 College Street Burlington, VT 05401 *Free with ECHO Center Admission

Bring in your prehistoric finds and have experimental archaeologist Charlie Paquin identify and analyze them. Charlie will also demonstrate how Native Americans shaped projectile points utilizing the ancient technique of flintknapping.

"The Archaeology of Milton" with Brennan Gauthier

Wednesday, September 7th, 7:00pm Milton Historical Society 13 School Street Milton, VT 05468 Free, No Pre-registration Required

Join Vermont Agency of Transportation's Brennan Gauthier as he discusses the rich archaeological history of the town of Milton. A Question and Answer session will follow the presentation.

"An Archaeological History of Chittenden County" with Jess Robinson, State Archaeologist

Thursday, September 8th, 7:00pm South Burlington Community Library 540 Dorset Street South Burlington, VT 05403 Free, No Pre-registration Required

State Archaeologist Jess Robinson will present an overview of Chittenden County's Precontact Native American history from the arrival of its first inhabitants approximately 13,000 years ago through to their contact with Europeans. A question and answer session will follow.

Archaeology Day at the Montshire

Saturday, September 10th, 10:30am – 4:30pm Montshire Museum of Science 1 Montshire Road Norwich, VT 05055 *Free with Museum Admission

How did Vermonters live in the past? What tools did they use and how did they make them? What was going on in the Upper Connecticut River Valley during the last 13,000 years? Find out for yourself at Archaeology Day—a day-long celebration of us—the humans!

Exploring Archaeology Along the Appalachian Trail in Pomfret

Saturday, September 10th, 10:30am – 1:30pm

3-4 mile long (roundtrip) interpretative hike along the Appalachian Trail

Meet at: Billings Farm (Woodstock, Rt 12) overflow parking lot *before* 10:30. The lot is located across the street from their main lot, and we will organize a car pool to the Trail head in South Pomfret.

Contact: Tim Watkins, GMNF, 802-747-6719, timothywatkins@fs.fed.us. Dave Hardy,

GMC, dhardy@greenmountainclub.org

Free, No Pre-registration Required

The GMC's Dave Hardy and retired USFS archaeologist Dave Lacy will lead an interpretive hike (moderate difficulty) along a 2 mile stretch of the AT where it passes by three (at least) 18th/19th c. historic archaeological sites. We will take some time to examine/explore the visible remains, talk about the sites and how to "read" the remains. Please remember to have appropriate footwear, water, and a bag

lunch. Kids who can hike are welcome, accompanied by an adult. If dogs insist on joining us they should be on leashes. Sponsored by the Green Mountain Club and Green Mountain National Forest.

Vermont Granite Festival

Saturday, September 10th, 10:00am – 5:00pm Vermont Granite Museum 7 Jones Brothers Way Barre, VT 05641 *Cost: Admission Fee

Celebrate Barre and Central Vermont's granite heritage with ethnic music, performances and activities, exhibits, and demonstrations by area stone workers. If you have any questions, or want more information please go to the Granite Museum website at vtgranitemuseum.org, email at info@vtgranitemuseum.org, or call at 802-476-4605

Strong Ground 5K Walk

Saturday, September 10th, 9:30am – 12:30pm Mount Independence State Historic Site 497 Mount Independence Road Orwell, VT 05760

*Cost: \$20. Includes commemorative t-shirt, admission to Soldiers Atop the Mount and a "Revolutionary" lunch

Pre-registration Suggested, Call 802-948-2000

Help us celebrate the 50th anniversary of the Mount Independence Trail system by participating in this 5K walk. On-site registration begins at 9:30, with walk starting at 10:30. Co-sponsored by Mount Independence Coalition.

Soldiers Atop the Mount

Saturday, September 10th, 9:30am – 5:30 pm, Sunday, September 11th, 9:30am – 2:00pm Mount Independence State Historic Site 497 Mount Independence Road Orwell, VT 05760 *\$6.00 for adults, free for children under 15

Step back to 1776 as reenactors take over the Mount, honoring the 240th anniversary of the start of American construction of this major defense and the military road. See demonstrations of Revolutionary War camp life, military tactics, colonial crafts and skills, and firing artillery. Saturday includes 5K walk, interactive "walkabout" on trails and grounds, and cooking demonstration and tasting. Activities for children. On Sunday annual reading of the Declaration of Independence and unveiling of a new military road sign. Call (802)-759-2412 or (802)-948-2000 for details. Co-sponsored by Living History Association.

Family Friendly Archaeology Walking Tour of Winooski Historic Mills

Sunday, September 11th, 11:00am Heritage Winooski Mill Museum 20 Winooski Falls Way Winooski, VT 05404 Free, No Pre-registration Required

Join archaeologist Brennan Gauthier to view some interesting architectural remnants of the Winooski industrial mill era. Families are encouraged to participate in this activity-filled, half-mile kidfriendly tour. Participants will have an opportunity to explore the Heritage Winooski Mill Museum after the tour. Tour will meet outside in the bottom courtyard of the Champlain Mill. Dress for the weather. Sturdy closed-toe walking shoes strongly recommended.

Hyper Archaeology Lectures

Monday, September 12th, 5:30pm - 7:30pm Queen City Brewery **Tasting Room** 703 Pine Street Burlington, VT 05401 Free, No Pre-registration Required

Archaeologists and colleagues working around the world share their research in short presentations in rapid succession. These five-minute talks are given in a fun atmosphere and there will be time afterward for the presenters and attendees to chat.

"Precontact Tradition Wabanaki Agriculture: the Present is a Key to the Past and the Future" with Fred Wiseman

Wednesday, September 14th, 5:30pm – 7:30pm Vermont Archaeology Heritage Center Community Room 60 Washington Street Barre, VT 05641 Free, No Pre-registration Required

The recent (2010-2016) discovery of key components of indigenous Western Wabanaki food systems in Vermont and New Hampshire has important implications for understanding regional Late Woodland and Early Colonial Period subsistence. Over 35 cultivars, many of them in danger of extinction, four intensive agricultural systems, four highly endangered traditional ceremonies, and an unexpectedly complex deep-time cuisine comprise the main body of these new findings. In addition to their obvious archaeological implications, these cultural fragments are being carefully and reverently reconfigured as a viable, alternative "Food sovereignty/security" system for future use by the region's indigenous peoples.

Archaeological Excavation at the Justin Morrill Homestead

Thursday, September 15th, Friday, September 16th, 10:00am - 3:00pm, weather dependent Justin Morrill State Historic Site 214 Justin Morrill Memorial Highway Strafford, VT 05070 *Free with site admission

Come and see archaeologists conduct an archaeological excavation on the grounds of the historic Justin Morrill Homestead.

South Champlain Historical Ecology Project Open House

Saturday, September 17th, 10:00am – 1:00pm Castleton University Campus Center Informal Lounge 49 College Drive Castleton, VT 05735 Free, No Pre-registration Required

Join Castleton University archaeologist Matthew Moriarty and other project team members at an informal presentation of artifacts and early results from the first season of archaeological research at the Galick site in West Haven, VT.

Five Museums Tour

Saturday, September 17th, 8:45am – 3:00pm Chimney Point State Historic Site 8149 VT Route 17W Addison, VT 05491 *\$30 including buffet lunch, call 802-388-2967 to register Pre-registration Recommended

This special tour reveals the long history of the area around the Lake Champlain Bridge. You'll visit Chimney Point State Historic Site, John Strong DAR Museum, Crown Point State Historic Site, Penfield Museum, and Port Henry Iron Center.

Kids' Archaeology Saturday

Saturday, September 17th, 10:30am – 1:30pm Bixby Memorial Library 258 Main Street Vergennes, VT 05491 Free and open to the public but pre-registration recommended, please call: 877-2211

Hands on introduction to Native American artifacts.

Native American Pottery Workshop with Charlie Paquin

Saturday, September 17th, 1:00pm – 3:00pm Kellogg-Hubbard Library 135 Main Street Montpelier, VT 05602 *Free, Please Pre-register by calling (802)-223-3338 (limit 12 people)

Join archaeologist and potter Charlie Paquin as he leads a hands-on workshop demonstrating the techniques used by Native Americans of Vermont to build and decorate clay vessels.

"New Insights into the Battle of Shelburne, 1778" with Brennan Gauthier

Sunday, September 18th, 2:00pm Old Town Hall at the Pierson Library 5376 Shelburne Road Shelburne, VT 05482 Free, No Pre-registration Required

Vermont Agency of Transportation archaeologist Brennan Gauthier will present new research and insights into a small military engagement that occurred in Shelburne, Vermont in 1778. This program is sponsored by the Chittenden County Historical Society.

Battlefield Military Road Hike

Sunday, September 18th, 2:00pm – 5:00pm Hubbardton Battlefield State Historic Site 5696 Monument Hill Road Hubbardton, VT 05735 *Cost: \$3.00 for adults, free for children under 15

The Hubbardton Battlefield State Historic Site offers a detailed tour of the battlefield as part of Vermont Archaeology Month. Long-time reenactor Bob Franzoni will lead the tour. You will go to the East Hubbardton Cemetery, see Sucker Brook, and the Selleck Cabin, and see the terrain the Americans and British negotiated during this July 7, 1777, battle, the only American Revolution battle fought on Vermont's soil. Meet at Visitor Center.

Nautical Archaeology Course

Tuesday, September 20^{th} and Thursday, September 22^{nd} , 6:00 pm-9:00 pm Lake Champlain Maritime Museum

4472 Basin Harbor Road Vergennes, VT 05491

*Cost: \$150.00 for non-divers and \$295.00 for divers

For general questions contact: Erick Tichonuk @ 802-475-2022 x120 For registration contact: The Waterfront Diving Center (802) 865-2771

Come discover why Lake Champlain is considered to have the best preserved collection of wooden shipwrecks in North America. This two-night lecture course will cover the history, discovery, excavation, documentation, conservation, and public interpretation of select shipwrecks in Lake Champlain.

Exploring Repatriation

Thursday, September 22nd, 7:00pm The Bixby Memorial Library 258 Main Street Vergennes, VT 05491 Free, No Pre-registration Required

View artifacts requested to be repatriated by Cheyenne River Sioux, Chickasaw and Abenaki and find out why. Free and open to the public. For more information please call 877-2211 Bixby Memorial Library, Vergennes

A Sense of Place: Vermont's Farm Legacy

Thursday, September 22nd, 7:00pm Charlotte Library 115 Ferry Road Charlotte, VT 05445

The character of a place is shaped by its cultural heritage and folklife, the informal traditions of family and community that guide the ways in which a person plans a meal, treats a neighbor, or understands civic responsibility. In Vermont the cultural legacy of farming has strongly influenced the identity of Vermonters, and it is these distinctive traditions, which have persisted even with the decline in farm numbers, that help make the state unique. This lecture by Gregory Sharrow explores the fabric of farm culture in the past and probes its relationship to the world of Vermont today. Presented in conjunction with Vermont Archaeology Month.

Atlatl Workshop

Friday, September 23rd, 12:00pm – 5:00pm Chimney Point State Historic Site 8149 VT Route 17W Addison, VT 05491 *Cost: \$70, includes instruction and materials Pre-registration required, Please Call (802)-759-2412 Atlatl experts Bob and Cheryll Berg of Thunderbird Atlatl teach traditional and modern techniques of atlatl and dart construction, flint knapping, hafting stone points, and cordage making. Enjoy atlatl lore and coaching on the use of your new atlatl.

21st Annual Northeastern Open Atlatl Championship

Saturday, September 24th, 10:30am – 4:30 pm Chimney Point State Historic Site 8149 VT Route 17W Addison, VT 05491 Call (802)-759-2412 for details

Participate in or watch this annual atlatl championship testing skills in accuracy and distance. The sport of using the atlatl to throw darts is based on the ancient hunting technique. Newcomers to experts welcome. Children's activities. Workshops and demonstrations on flintknapping, Woodland pottery, and other crafts and skills.

"White Village, Then and Now" with Dave Morrison

Saturday, September 24th, 9:00am Davies Memorial Library 532 Maple Street Lower Waterford, VT 05848 Free, No Pre-registration Required

Dave Morrison leads a walking tour of the "White Village, Then and Now," showing evidence of earlier homes, industry, and community, and telling stories of the 1950s and earlier. Meet at the Davies Memorial Library. Sponsored by the Waterford Historical Society.

Conference: Affirming Traditions Event Open to Native Americans Only

Saturday, October 22nd, 9:00am – 4:30pm Mount Norris Scout Reservation 242 Boy Scout Road Eden Mills, VT 05653 Registration on site at 8:30am Lunch will be provided

This conference will emphasize lost traditions of the Native Community in Vermont and emphasize the newer traditions. Various topics and demonstrations such as Abenaki language, arts, tanning of hides, history, storytelling, drumming. Open to the Native Vermont community only. Sponsored by Lake Champlain Basin Program and the Division of Historic Preservation. Hosted by the Vermont Commission of Native American Affairs.

Nautical Archaeology Course Dives

Saturday, September 24th, and Sunday, September 25th, 9:00am - 4:00pm Waterfront Diving Center 214 Battery Street Burlington, VT 05401

*Cost: \$150.00 for non-divers and \$295.00 for divers (see previous entry) For general questions contact: Erick Tichonuk @ 802-475-2022 x120 For registration contact: The Waterfront Diving Center (802) 865-2771

Divers enrolled in the Nautical Archaeology Course will participate in three to four dives done on one of Lake Champlain's historic shipwrecks. Proper nautical archaeology techniques will be used to measure, draw, and document the wreck. Prerequisites: Basic Scuba Diver certification with a minimum of four logged dives in cold water (55-60 degrees). All basic scuba equipment is to be provided by the student including two tanks.

Splint Basswood Basket Workshop with Barry Keegan

Sunday, September 25th, 9:30am – 5:30pm Chimney Point State Historic Site 8149 VT Route 17W Addison, VT 05491 *Cost: \$60, includes materials. Limit 15 students Pre-registration Required, Please Call: (802)-759-2412

Barry Keegan offers this basket workshop, teaching you to weave with splints of basswood with the outer bark still attached. Finished basket approximately 10" tall. Keegan also demonstrates how baskets were made with stone tools. Bring lunch and snacks.

Points of Interest: Lake Champlain Bridge Guided Walk

Sunday, September 25th, 1:00pm – 3:00pm Chimney Point State Historic Site 8149 VT Route 17W Addison, VT 05491 *Cost: \$6.00

Learn the history of what surrounds you as you walk across the Lake Champlain Bridge. Chimney Point site administrator Elsa Gilbertson and Crown Point site manager Michael Roets lead this guided roundtrip walk. Rain or shine, dress for the weather.

Missisquoi Archaeology Presentation and Public Education Panel Dedication

Tuesday, September 27th, 4:00pm Missisquoi National Wildlife Refuge Black Creek / Maquam Creek Trailhead and Parking Lot on Route 78 Swanton, VT 05488 Free, No Pre-registration Required

Join us for a presentation and dedication of a public education panel display documenting the Vermont Agency of Transportation's large-scale archaeological excavations conducted along Route 78 in Swanton. The presentation will highlight the archaeology and rich history of the area as well as the successful collaboration during the project between VTrans, the Missisquoi Tribe, the community of Swanton, the Missisquoi National Wildlife Refuge and the Vermont Division for Historic Preservation.

"Public Archaeology in the 21st Century" with Jess Robinson, State Archaeologist

Wednesday, September 28th, 6:30pm Davies Memorial Library 532 Maple Street Lower Waterford, VT 05848 Free, No Pre-registration Required

Join State Archaeologist Jess Robinson as he discusses the state of public archaeology in Vermont and in the nation today and as we move through the 21st century. Sponsored by the Waterford Historical Society, with related exhibits. A question and answer session will follow.

University of Vermont Annual Petersen Lecture

"Toward a Dynamic Geospatial Model of Shifting Hydrologic Regimes and Agricultural Potential at Chaco Canyon: Report from the Field"

By Wetherbee Bryan Dorshow, PhD, RPA, GISP University of New Mexico & Puente Institute

Thursday, September 29th, 7:00pm University of Vermont Lafayette Hall L207 Burlington, VT 05405 Free, No Pre-registration Required

This presentation summarizes objectives, strategies and preliminary findings of ongoing research at Chaco Canyon led by the University of New Mexico and the Puente Institute, and funded by the National Science Foundation. This research effort entails the development of a detailed historical reconstruction of dynamic processes linking geomorphological changes and agricultural production over the past 2000 years in Chaco Canyon, New Mexico. As stated in our NSF proposal (Wills, Dorshow, Shrestha 2015):

"The proximate goal of this proposal is to generate new data that will be the basis for systematic modeling of agricultural production in response to canyon-wide changes in hydrological conditions and human settlement systems. The ultimate goal is to contribute to a broader explanation for the rapid social transformation of farming societies in non-industrial settings..."

The talk will focus on the targeted use of advanced geospatial technologies for field data collection, analysis, and visualization. Project datasets to be discussed include airborne and terrestrial lidar, stereo panoramic photogrammetry, kite/balloon mapping, GIS-based full-motion video, ground-penetrating radar, hyperspectral and multispectral imaging. The paper also will touch on advanced data access and visualization through a range of 2D, 3D and augmented reality apps and tools.

Additional Educational Activities

Chimney Point State Historic Site

Wednesday – Sunday, 9:30am – 5:30pm, Memorial Day to Columbus Day 8149 VT Route 17W Addison, VT 05491 802-759-2412

*Cost: \$1 for students

Field Trip Highlights

- 9,000 years of Vermont history! Native American, French & early American history of region. Site of 1731 French Fort
- ❖ Hands-on artifact activity & short interpretive films
- Museum Shop with books & resources
- Picnic tables
- ❖ Champlain: The Lake Between film & educational CD-Rom
- ❖ Take a walk on the new Lake Champlain Bridge!

First Inhabitants of Vermont Artifact Activity

Explore Native American exhibits, handle pre-contact stone tools Discuss how artifacts were made & used Try replica Woodland period stone drill & use atlatl

Discover Archaeology

Artifact cart & hands-on introduction to archaeology Discover, map & interpret archaeological features – sand tray activity

Mount Independence State Historic Site

Daily, Memorial Day – Columbus Day 497 Mount Independence Road Orwell, VT 05760 *Cost: \$1 for students

Field Trip Highlights

- ❖ Orientation to Mount Independence & American Revolution
- ❖ Short introductory film
- Hands-on artifact activity
- "Talking soldiers", cannon & other recovered artifacts
- ❖ 6 miles of trails winding past archaeological remains of Revolutionary War fortifications. (Baldwin Trail has colorful interpretive signage, outdoor handicapped accessibility, easy walk)
- ❖ Educational lending kit with artifacts & other resources (rental)
- Museum shop with books & resources
- Picnic Tables

Ox Cart Artifact Activity

Handle & study real & replica Revolutionary War artifacts Examine archaeological clues left behind by soldiers & other inhabitants Work in groups to learn about life at Mount Independence Use museum as resource

Pre-visit classroom activities: historicsites.vermont.gov/mountindependence

Hubbardton Battlefield State Historic Site

Thursday – Sunday, Memorial Day- Columbus Day 5696 Monument Hill Road Hubbardton, VT 05735 802-273-2282

*Cost: \$1 for students

Field Trip Highlights

- Only Revolutionary War battlefield in Vermont
- Orientation to Hubbardton Battlefield
- ❖ Follow the action on a large-scale fiber optic narrated map
- ❖ See areas in *The Captive of Pittsford Ridge* by Janet Ovecka
- Museum shop with books & resources
- Picnic tables

Educational Program

Lively site interpreter presentation on the battle & its importance Guided battlefield walk

Classroom activities: historicsites.vermont.gov/hubbardton